Third General Meeting of the American Electrochemical Society

To be held at New York City,
April 16, 17, 18, 1903.

Local Committees

Prof. C. A. Doremus, Chairman

Alois Von Isakovics, Secy., 449 E. 121st St., New York.

Telephone 1820 Harlem

W. S. Cameron, Assistant Secretary

Geoffrey C. Adams	Prof. Morris Loeb
Chas. Batchelor	W. A. McCoy
Chas. S. Bradley	C. O. Mailloux
Wm. H. Browne, Jr.	A. Monell
Prof. C. F. Chandler	E. H. Mullin
Edw. M. Colby	Henry Noel Potter
Prof. F. B. Crocker	Dr. M. Von Recklinghausen
Dr. Gustav. Drobegg	Elias E. Ries
R. A. Fliess	Prof. Samuel Sheldon
Dr. Hans Foersterling	N. Tesla
J. C. Hatzel	W. D. Weaver
Dr. N. S. Keith	Edward Weston
E. C. Klipstein	C. E. Whitney
A. A. Knudson	Dr. F. G. Wiechmann

ENTERTAINMENT COMMITTEE

Dr. G. Drobegg, Chairman

C. S. Bradley	N. Tesla
E. C. Klipstein	Dr. M. Von Recklinghausen

RECEPTION COMMITTEE

E. E. Ries, Chairman

Chas. Batchelor	C. O. Mailloux
R. A. Fliess	Dr. N. S. Keith
J. C. Hatzel	A. A. Knudson

HOTEL AND PRESS COMMITTEE

Wm. H. Browne, Jr., Chairman

G. C. Adams

EXCURSION COMMITTEE

Dr. F. G. Wiechmann, Chairman

E. A. Colby	W. A. McCoy
Dr. F. B. Crocker	E. Weston
Dr. Hans Foersterling	C. E. Whitney

FINANCE COMMITTEE

Dr. M. Loeb, Treasurer,

Dr. C. F. Chandler	Dr. G. Drobegg

W. D. Weaver

WAYS AND MEANS COMMITTEE

Dr. Samuel Sheldon, Chairman

Dr. C. F. Chandler	E. H. Mullin

H. N. Potter

Rooms may be reserved in any of the New York hotels by communicating with the Local Secretary.

PROGRAM

Members and guests will please register and receive their badges as soon after their arrival as possible. Badges will be given to all members in good standing and to applicants who have deposited their initiation fee. Special badges will be provided for guests, who must be introduced by a member.

All meetings will be held in the large Assembly Hall of the Chemists' Club, 108 W. 55th street, where members in attendance may have their mail addressed and where all announcements will be made. By the courtesy of the Chemists' Club, its Club House, including the Library of the American Chemical Society, will be open for the use of members and visitors.

By the courtesy of the German Liederkranz, its Club House, 111-119 E. 58th St., will also be open to members and guests during the convention. Membership buttons will secure admittance.

Thursday Morning, April 16th.

9 A. M. Meeting of Board of Directors.

10.00 A. M. Business Meeting of the Society, at which reports of Directors and Officers will be presented.

Reading and discussion of the following papers:

Constant Voltage and Constant Current Separations: Wilder D. Bancroft, Ph. D.—10 minutes.

Officers of the Society

PRESIDENT.

Joseph W. Richards, Ph. D.
Term expires 1903

VICE-PRESIDENTS

W. D. Bancroft, Ph. D.
Chas. A. Doremus, Ph. D.
W. R. Whitney, Ph. D.
Terms expire 1903

Charles M. Hall
Louis Kahlenberg, Ph. D.
Henry S. Carhart, LL. D.
Terms expire 1904

MANAGERS.

Col. Samuel Reber
S. P. Sadtler, Ph. D.
C. O. Mailloux
Terms expire 1903

E. G. Acheson
Edward Weston
Samuel Sheldon, Ph. D.
Terms expire 1904

Carl Hering
W. D. Weaver
E. F. Roeber, Ph. D.
Terms expire 1905

TREASURER

Pedro G. Salom, 408 Bourse Building, Philadelphia, Pa.
Term expires 1903

SECRETARY

Chas. J. Reed, 929 Chestnut Street, Philadelphia, Pa.
Term expires 1903

COMMITTEES

EXECUTIVE COMMITTEE

Joseph W. Richards, Ph. D., Chairman
C. J. Reed, Secretary
Chas. A. Doremus, Ph. D.
Carl Hering
E. F. Roeber, Ph. D.
Pedro G. Salom

COMMITTEE ON PUBLICATION

Jos. W. Richards, Ph. D., Chairman.
Carl Hering
W. D. Weaver
Pedro G. Salom

MEMBERSHIP COMMITTEE

H. S. Barnes, Ph. D., Montreal
W[illegible] M. Bradley, Ph. D., New Haven
Pro[illegible] F. Burgess, Madison (Wis.)
Her[illegible]. Carhart, LL. D., Ann Arbor
Alfre[illegible] H. Cowles, Cleveland
J. H. James, Sault Ste. Marie (Can.)
Prof. George Kahlbaum, Ph. D., Basel (Switzerland)
Prof. I. J. Macomber, Chicago
L. A. Osborne, Pittsburg
Louis A. Parsons, Ph. D., Baltimore
Samuel Sheldon, Ph. D., Brooklyn
F. J. Tone, Niagara Falls
C. P. Townsend, Washington
Henry L. Wagner, Ph. D., San Francisco
W. R. Whitney, Ph. D., Schenectady
Frank M. Zeller, Philadelphia

Experimental Study of Some Electrode Effects: H. T. Barnes, Ph. D.—15 minutes.

The Electrolysis of Water: J. W. Richards, Ph. D., and W. S. Landis.—15 minutes.

Experiments with Metallic Diaphragms: Wilder D. Bancroft, Ph. D.—10 minutes.

The Protective Action of Zinc Chloride on Metallic Iron: C. J. Reed.—5 minutes.

Thursday, April 16th, 1.00 P. M.

Luncheon will be served at the Chemists' Club by invitation of the New York Members.

Thursday, April 16th, 2.00 P. M.

Reading and discussion of the following papers:

Insulating Materials, a Field for Chemists: M. Von Recklinghausen, Pr. D.—20 minutes.

A Historical Review of the Storage Battery, with Illustrations: H. B. Coho.—15 minutes.

The Use of Pyroxyline in Electric Storage Batteries: Elmer A. Sperry.

The Concentration Changes in the Electrolysis of Brine: W. H. Walker, Ph. D.—20 minutes.

MEMORANDA

The Influence of Some Impurities in Salt Upon the Yield of Soda by the Amalgam Process: J. W. Walker, Ph. D.—20 minutes.

The Corrosion of Metals by Electrolysis: A. A. Knudson.—30 minutes.

Modern Electrolytic Copper Refining: Titus Ulke, M. S.—20 minutes.

Note on the Composition of Electroplating Solutions: N. S. Keith, Ph. D.—10 minutes.

The Formation of Nitric Acid Under Electric Influences: C. W. Volney, Ph. D.—20 minutes.

Thursday Evening, April 16th, 7 P. M.

Reception of Members and Guests in the Club House parlors of the German Liederkranz, 111-119 E. 58th St.

Thursday Evening, April 16th, 8 P. M.

Subscription Banquet for Members and Guests. Club House Banquet Hall of the German Liederkranz, 111-119 E. 58th St. Ladies are especially invited to participate. A musical program has been arranged.

MEMORANDA

Friday Morning, April 17, 9.30 A. M.

Announcement of the results of the Election of Officers for 1903.

Reading and discussion of the following papers:

Note on Electrical Endosmose: Wilder D. Bancroft, Ph. D.—10 minutes.

Ions and Electrons: Louis A. Parsons, Ph. D. —20 minutes.

Uniformity in Electrochemical Equivalents: Carl Hering.—3 minutes.

Electromotive Force of Alloys: W. D. Bancroft, Ph. D.—10 minutes.

Electrolytic Production of Metallic Compounds: C. F. Burgess, E. E., and Carl Hambuechen, Ph. D.

The Electrodeposition of Metals Upon a Rotating Cathode: J. G. Zimmerman.—20 minutes.

Friday April 17th, 1 P. M.

Luncheon will be served at the Chemists' Club, by invitation of the New York Members.

Friday, April 17th, 2 P. M.

Excursions to plants and places of interest, as arranged by the Excursion Committee, starting from the Chemists' Club, where detailed notices will be posted.

MEMORANDA

Friday Evening, April 17th, 8.30 P. M.

The Society will, by special invitation, be the guests of the American Institute of Electrical Engineers at their extra meeting, held in the Assembly Hall of the Chemists' Club, at which the program is as follows:

1. Introduction:—President Scott.
2. Radium and Other Radioactive Substances, and Certain Phosphorescent and Fluorescent Substances. The Properties and Applications of Selenium. The Treatment of Disease by Ultra-Violet Rays: By Wm. J. Hammer.

Saturday, April 18, 9.30 A. M.

Reading and discussion of the following papers:

Electrolytic Conduction Without Electrodes: A. B. Marvin.

A New Type of Electrolytic Cell: P. G. Salom. —20 minutes.

Potentials of Zinc in Aqueous Solutions: H. E. Patten and W. R. Mott.—10 minutes.

Notes on Electrolytic Deposition of Nickel: Woolsey McA. Johnson.—6 minutes.

What is the Capacity of Molecules for Electric Charge in Electrolysis: Alfred H. Cowles.—20 minutes.

Exhibit of Alluminum Corrosion: J. A. Steinmetz.

Exhibit of New Apparatus: A. Eimer.

MEMORANDA

Saturday, April 18th, 1 P. M.

Luncheon will be served at the Chemists' Club by invitation of the New York Members.

Saturday, April 18th, 2 P. M.

Excursions to plants and places of interest as arranged by the Excursion Committee, starting from the Chemists' Club, where detailed notices will be posted.

Saturday Evening, April 18th, 8.30 P. M.

Chemists' Club Assembly Hall. Presidential address by Pres. Jos. W. Richards.

Demonstration of the Cooper-Hewitt Mercury Lamp and Particularly Its Actinic Properties: Dr. Max Von Recklinghausen.

Saturday Evening, April 18th, 10 P. M.

German American Smoker (Kneipe) Chemists' Club, Assembly Hall. Buffet Luncheon, Refreshments, etc., by invitation of the New York Members. A jolly social evening is assured.

VISITS TO PLACES OF INTEREST

The Local Committee did not complete its arrangements in time to have them announced in detail in this advance program. Visits will be arranged to a number of the installations of special interest to electrochemists, as also to places of general interest. Badges will be necessary to entitle members and guests to the privilege of taking part in the visits and excursions.

EXCURSIONS

Members wishing to join parties formed to visit electrochemical plants, etc., in the vicinity of New York, will kindly send their addresses to our New York Secretary. Our Excursion Committee will be able to form a number of parties to visit plants in the vicinity, and prompt registration of members wishing to participate is earnestly desired, so that details can be arranged and transportation facilities provided. A list of places to be visited will be posted at the first meeting. Address Alois von Isakovics, New York Secretary, 449 East 121st St., New York City.

TRANSPORTATION

Transportation will be on the certificate plan. All members residing out of New York City should secure certificates when purchasing tickets, in order to get return at one-third rate.

HOTELS

The Hotel Headquarters of the Society during the meeting will be at THE WELLINGTON, 7th Ave. and 55th St., half a block from the Chemists' Club, where all meetings will be held. European plan, special rate, single rooms with bath, $2.00 per day. Restaurant at popular prices.

OTHER NEW YORK HOTELS—

American Plan.

Murray Hill, Park Ave. & 40th St. single rooms $4 per day.

European Plan.

Empire, Broadway & 63rd St., single rooms $1.50; double rooms $1 per day per person, and upward.

The Grand, 1236 Broadway, single rooms $1.50 per day and upward.

Grand Union, 4th Ave. & 42nd St., single rooms $1 per day and upward.

Grenoble, 7th Ave. & 56th St., single rooms $1.50 per day and upward.

Imperial, Broadway & 32nd St., single rooms $2 and upward, double rooms $1.50 per day per person.

Manhattan, Madison Ave. & 42nd St., $2 per day and upward.

Murray Hill, Park Ave. & 40th St., $2 per day and upward.

Savoy, 59th St. & 5th Ave., single rooms $2.50 per day and upward, double rooms $2.00 per day and upward per person.

Vendome, Broadway and 41st St., single rooms $1.50 per day, double rooms $1.00 per day per person and upward.

Victoria, 5th Ave. & 27th St., single rooms $2.00 per day, double rooms $1.50 per day per person and upward.

THE HOTEL WELLINGTON—7th Avenue, between 55th and 56th Streets—is a new, commodious, and *modern fireproof* structure, containing 325 rooms. Its situation on one of New York's most spacious avenues, directly on line of Broadway cars, within three minutes' walk of two Elevated stations, affords quick transit to the business section, to shops, and places of amusement.

In addition to its advantages of location, newly and completely furnished apartments of one, two, three, four, and five rooms, with shower-baths, long-distance telephones, electric lights, steam heat, render the *Wellington* as homelike and comfortable as any hotel in the land. The large and luxurious parlors afford ample opportunity for social converse.

A private *Restaurant* on the European plan, with service and cuisine to satisfy the most exacting epicure, is supplemented by our *Public Cafe*, which is rapidly becoming one of the most popular up-town resorts for theatre suppers.